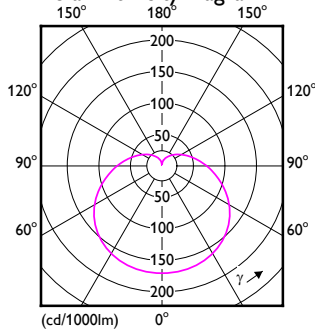
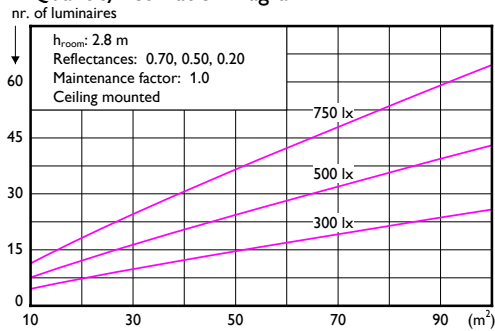


1 x 9290023068 13W 2700K**1 x 1521 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.23
 Service downward 0.77

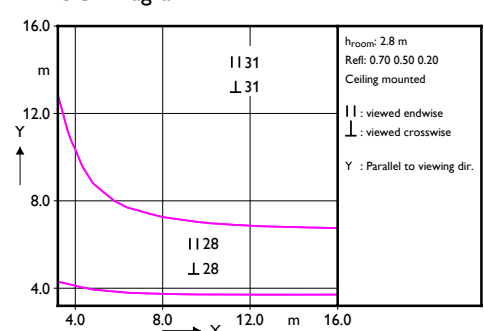
CIE flux code 33 61 83 77 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.39	0.37	0.37	0.36	0.35	0.28	0.26	0.21	0.24	0.20	0.16	0.16
0.80	0.48	0.46	0.46	0.45	0.44	0.36	0.33	0.28	0.30	0.26	0.22	0.22
1.00	0.56	0.52	0.54	0.52	0.50	0.42	0.39	0.34	0.36	0.31	0.26	0.26
1.25	0.64	0.59	0.61	0.59	0.56	0.49	0.45	0.40	0.41	0.37	0.31	0.31
1.50	0.70	0.64	0.67	0.64	0.61	0.54	0.50	0.44	0.46	0.41	0.35	0.35
2.00	0.80	0.71	0.75	0.72	0.68	0.62	0.57	0.52	0.53	0.49	0.42	0.42
2.50	0.86	0.76	0.82	0.77	0.73	0.67	0.62	0.58	0.57	0.54	0.46	0.46
3.00	0.91	0.80	0.86	0.81	0.77	0.71	0.66	0.62	0.61	0.57	0.50	0.50
4.00	0.98	0.85	0.92	0.86	0.81	0.77	0.71	0.67	0.65	0.63	0.55	0.55
5.00	1.02	0.88	0.96	0.90	0.84	0.80	0.74	0.71	0.69	0.66	0.58	0.58

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	47404	43010	40642	39893	40642	43010	47404
50.0	45795	41183	38731	37961	38731	41183	45795
55.0	44228	39415	36891	36102	36891	39415	44228
60.0	42552	37565	34987	34187	34987	37565	42552
65.0	40951	35793	33167	32357	33167	35793	40951
70.0	39474	34135	31460	30641	31460	34135	39474
75.0	38177	32628	29897	29067	29897	32628	38177
80.0	37057	31259	28459	27616	28459	31259	37057
85.0	36240	30115	27222	26359	27222	30115	36240
90.0	35903	29314	26283	25387	26283	29314	35903

(cd/m²)

2021-09-02